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TOWNSEND & TOWNSEND

NO. 421

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transmission to: Examiner - Dwayne K. Handy

Attorney Docket No.: 018564-000631US
Client Ref.: 2816-2-D

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On September 16, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: DJ Bogofodsky
DJ Bogofodsky

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

RODNEY GOODMAN

Application No.: 10/054,550

Filed: January 18, 2002

For: **ELECTRONIC TECHNIQUES
FOR ANALYTE DETECTION**

Examiner: **Dwayne K. Handy**

Art Unit: 1743

PRELIMINARY AMENDMENT

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the
following amendments and remarks.

IN THE CLAIMS:

Please insert the following new claims 14-39:

A1
14. [New] A circuit for an analyte detection system comprising:
a sensor comprising material having regions of a nonconductive organic
material and conductive material, wherein the sensor provides changes to an electrical
property in the presence of an analyte;
a first transistor coupled between a first supply and a first node;
a second transistor coupled between the first node and a first terminal of
the sensor; and